



TF1700

Fingerprint Access Control Reader



Biometric Performance

Reliable, durable and highly accurate ZK fingerprint sensor with ver. 10 algorithm provides less than 1.5 second user recognition.



Waterproof Enclosure

IP65 rated waterproof enclosure permits this reader to be used for outdoor applications.



Easy Operation and Management

Works without computer. Complete setup and programming can be done via keypads and embedded firmware. Audio-Visual Indication for acceptance and rejection of valid/invalid fingerprints.



Capacity

Can store up to 2200 fingerprint templates, 10,000 cards and 30000 transactions. The data can be backed up to a SD Card and can also be transferred to another reader in the absence of computer connectivity.



Full Access Control Built In

Relay Outputs for electric lock and alarm. Inputs for door status sensor and exit switch. Supports multiple timezones and personnel groups for programming valid entry zones.



Options

Internal Proximity Card or Mifare Card reader allows dual factor authentication for access control.

Part Numbers

TF1700 Standalone Fingerprint reader

TF1700-ID Standalone fingerprint and ID Card Reader

TF1700-M Standalone fingerprint and Mifare Card Reader

TF1700-HID Standalone fingerprint and HID Card Reader

Specifications

Capacity

- Fingerprint: 2,200 templates
- Cards: 10,000 templates
- Transactions: 30,000 logs

Display

- LED screen

Communication

- TCP/IP
- RS485

Access Control Interface

- 3rd party electric lock
- door sensor
- exit button
- alarm
- door bell

Wiegand Signal

- Input
- Output

Optional Function

- ID Card
- Mifare Card

Power

- Power Supply: 12V DC, 3A

Environment

- Operating Temp: 32-113 °F (0-45 °C)
- Operating Humidity: 20% to 80%

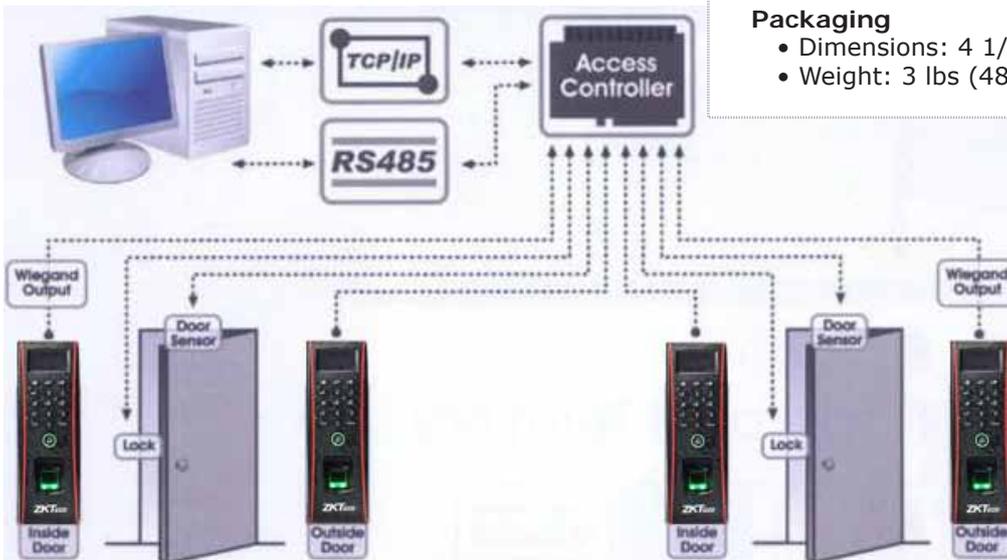
Dimensions

- Length: 5.8" (185 mm)
- Width: 2" (62.5 mm)
- Depth: 1.3" (41.5 mm)

Packaging

- Dimensions: 4 1/2" x 8 1/4" x 2 3/4"
- Weight: 3 lbs (48 ozs.)

Configuration



ZK Access

201 Circle Drive North, Suite 116, Piscataway, NJ 08854, United States
Tel: 732-412-6007 Fax: 732-412-6008
sales@zkaccess.com www.zkaccess.com